WHAT IS CLAIMED IS:

1. A recording medium in which a plurality of programs are collected into a plurality of groups and are managed and recorded in this form, comprising:

a program recording area in which said programs are recorded;

a first management data recording area in which the first management data for supervising the program names of said plural programs is recorded; and

a second management data recording area in which the names of the programs collected in said plural groups and the names of said groups are correlated and are recorded as the second management data along with the separating information for separating the program names and the group names.

2. The recording medium according to claim 1 wherein the second management data recorded in said second management data recording area has a plurality of the group information made up of said program numbers, said group names and the separating information and wherein the respective group information are partitioned by the partitioning information.

3. The recording medium according to claim 1 wherein the name of a recording medium for identifying said recording medium is further recorded in said second management data recording area.

4. An editing apparatus for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first

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management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating means for commanding changes in the sequence of predetermined ones of said plural groups; and

editing means which, in case changes in the sequence of predetermined ones of said plural groups are commanded by said operating means, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names to cause block movement of said predetermined groups.

5. The editing apparatus according to claim 4 wherein

program names in said first management data are managed in association with the program numbers of the respective programs and wherein

if a change in the sequence of predetermined groups in said plural groups is commanded by said operating means, the correlation between the program numbers in said first management data and the program numbers are concomitantly edited.

6. An editing apparatus for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a

plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating means for commanding division of a predetermined program of predetermined ones of said plural groups; and

editing means which, in case division of a predetermined program of predetermined ones of said plural groups is commanded by said operating means, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names.

7. The editing apparatus according to claim 6 wherein program names in said first management data are managed in association with the program numbers of the respective programs, and wherein, if division of predetermined groups in said plural groups is commanded by said operating means, the correlation between the program numbers and the program names is concomitantly edited.

8. The editing apparatus according to claim 6 wherein

said editing means further edits the range of the program number forming a group next following the predetermined group containing the predetermined program commanded to be split.

9. An editing apparatus for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating means for commanding linking of two of the programs making up a predetermined group of said plural groups; and

editing means which, in case linking of two of the programs making up a predetermined group of said plural groups is commanded by said operating means, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names.

10. The editing apparatus according to claim 9 wherein program names in said first management data are managed in association with the program numbers of the respective programs, and wherein, if linking of two of the programs making up a predetermined group of said plural groups is commanded by said operating means, the correlation between the program numbers and the program names is concomitantly edited.

11. An editing apparatus for editing a program recorded on a recording medium

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including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating means for commanding division of a predetermined group of said plural groups into two; and

editing means which, in case division of said predetermined group is commanded by said operating means, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names.

12. The editing apparatus according to claim 11 wherein

if division of said predetermined group is commanded by said operating means, the group name accorded to said predetermined group is accorded to one of the two groups resulting from division.

13. The editing apparatus according to claim 12 wherein

if division of said predetermined group is commanded by said operating means, the group name of the other of the two groups resulting from division is blank.

14. An editing apparatus for editing a program recorded on a recording medium

including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating means for commanding linking of predetermined ones of said plural groups; and

editing means which, in case linking of predetermined ones of said plural groups is commanded by said operating means, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names to cause block movement of said predetermined groups.

15. The editing apparatus according to claim 14 wherein

if linking of said predetermined groups is commanded by said operating means, the group name accorded to a forward one of said predetermined groups is accorded to the group resulting from linking.

16. The editing apparatus according to claim 14 wherein

if linking of said predetermined group is commanded by said operating means, the group name accorded to a backward one of said predetermined groups is accorded

to the group resulting from linking.

17. The editing apparatus according to claim 11 wherein

if linking of said predetermined groups is commanded by said operating means, the group name accorded to a forward one of said predetermined groups and the group name accorded to a backward one of said predetermined groups are linked and accorded to the group resulting from linking.

18. An editing apparatus for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating means for commanding block erasure of predetermined ones of said plural groups; and

editing means which, in case block erasure of predetermined ones of said plural groups is commanded by said operating means, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group.

19. An editing method for editing a program recorded on a recording medium

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including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating step for commanding changes in the sequence of predetermined ones of said plural groups; and

editing step which, in case changes in the sequence of predetermined ones of said plural groups are commanded by said operating step, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names to cause block movement of said predetermined groups.

20. The editing method according to claim 19 wherein

program names in said first management data are managed in association with the program numbers of the respective programs and wherein

if a change in the sequence of predetermined groups in said plural groups is commanded by said operating step, the correlation between the program numbers in said first management data and the program numbers are concomitantly edited. 21. An editing method for editing a program recorded on a recording medium including

a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating step for commanding division of a predetermined program of predetermined ones of said plural groups; and

editing step which, in case division of a predetermined program of predetermined ones of said plural groups is commanded by said operating step, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names.

22. The editing method according to claim 21 wherein program names in said first management data are managed in association with the program numbers of the respective programs, and wherein, if division of predetermined groups in said plural groups is commanded by said operating step, the correlation between the program numbers and the program names is concomitantly edited.

23. An editing method for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first

management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating step for commanding linking of two of the programs making up a predetermined group of said plural groups; and

editing step which, in case linking of two of the programs making up a predetermined group of said plural groups is commanded by said operating step, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names.

24. The editing method according to claim 23 wherein program names in said first management data are managed in association with the program numbers of the respective programs, and wherein, if linking of two of the programs making up a predetermined group of said plural groups is commanded by said operating step, the correlation between the program numbers and the program names is concomitantly edited.

25. An editing method for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded

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in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating step for commanding division of a predetermined group of said plural groups into two; and

editing step which, in case division of said predetermined group is commanded by said operating step, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names.

26. The editing method according to claim 25 wherein

if division of said predetermined group is commanded by said operating step, the group name accorded to said predetermined group is accorded to one of the two groups resulting from division.

27. The editing method according to claim 25 wherein

if division of said predetermined group is commanded by said operating step, the group name of the other of the two groups resulting from division is blank.

28. An editing method for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded

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in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating step for commanding linking of predetermined ones of said plural groups; and

editing step which, in case linking of predetermined ones of said plural groups is commanded by said operating step, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group names to cause block movement of said predetermined groups.

29. The editing method according to claim 28 wherein

if linking of said predetermined groups is commanded by said operating step, the group name accorded to a forward one of said predetermined groups is accorded to the group resulting from linking.

30. The editing method according to claim 28 wherein

if linking of said predetermined group is commanded by said operating step, the group name accorded to a backward one of said predetermined groups is accorded to the group resulting from linking.

31. The editing method according to claim 28 wherein

if linking of said predetermined groups is commanded by said operating step,

the group name accorded to a forward one of said predetermined groups and the group name accorded to a backward one of said predetermined groups are linked and accorded to the group resulting from linking.

32. An editing method for editing a program recorded on a recording medium including a program area for recording a plurality of programs for recording a plurality of programs, and a management area, having recorded therein the first management data for managing the program names for respective programs recorded in said program area, and the second management data, made up of the range information of program numbers making up each of a plurality of groups into which the plural programs recorded in said program area are collected, special codes partitioning said groups from one another, and group names, comprising:

operating step for commanding block erasure of predetermined ones of said plural groups; and

editing step which, in case block erasure of predetermined ones of said plural groups is commanded by said operating step, edits the correlation of said range information of program numbers making up each of a plurality of groups in said second management data and said group.

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